SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	CTV	Bulletin No.	: 97 - CTV - E0018
Model :	Q-Project (KCT53A)	Bulletin Date	: June 11, 1997
Buyer :	SLSC, SEDA	ECN # & Date	: March 29, 1997

SUBJECT : Q-Project, Remote control changes (for Southern America's Portuguese)

Background : (Symptom) Remote control for Q-Project in Southern America (Portuguese language) teritories has been changed for better quality.

Cause : Better quality with light function on 'Vol, Channel, Menu' 5 keys.

Solution : Remote control for Q-Project has been changed as belows:

Application Date : April 1, 1997

(* I.C : Interchangeability Code Type)

Location No.	OLD (before) Parts		NEW (changed) Parts		*
	SEC Code	Description	SEC Code	Description	I.C
TM49	AA59-10083E	Remote control	AA59-10083U	Remote control	D

Type	A type	B type	C type	D type	E type	F type
I/Change Status (* I.C)	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	Part Addition (¡¿ ¡æ NEW)	Part deletion (OLD ¡æ ¡¿)

Application	Reference (O)	Only Defected sets ( )	Whole sets ( )
Attachment	Schematic Diagram (	Component Lay-out (	Exploded View ( )
	Mechanical Diagram (	None ( )	Others (O)
Product Month : April '97		Serial No. (~ from)	
Published by: Mr.S.G.Kim	Checked by: Mr.S.K.Yang	Approved by: Mr.J.G.Lee	

SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	CTV	Bulletin No.	: 97 - CTV - E0019
Model :	Q-Project (KCT53A)	Bulletin Date	: June 11, 1997
Buyer :	SLSC, SEASA	ECN # & Date	: March 29, 1997

SUBJECT : Q-Project, Remote control changes (for Southern America's Spanish)

Background : (Symptom) Remote control for Q-Project in Southern America (Spanish language) teritories has been changed for better quality.

Cause : Better quality with light function on 'Vol, Channel, Menu' 5 keys.

Solution : Remote control for Q-Project has been changed as belows:

Application Date : April 1, 1997

(* I.C : Interchangeability Code Type)

Location No.	OLD (before) Parts		NEW (changed) Parts		*
	SEC Code	Description	SEC Code	Description	I.C
TM49	AA59-10083F	Remote control	AA59-10083V	Remote control	D

Type	A type	B type	C type	D type	E type	F type
I/Change Status (* I.C)	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	Part Addition (¡¿ ¡æ NEW)	Part deletion (OLD ¡æ ¡¿)

Application: Reference (O) Only Defected sets ( ) Whole sets ( )

Attachment: Schematic Diagram (Component Lay-out (Exploded View ( )
Mechanical Diagram (None ( ) Others (O)

Product Month : April '97 Serial No. (~ from)

Published by: Mr.S.G.Kim | Checked by: Mr.S.K.Yang | Approved by: Mr.J.G.Lee

SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	CTV	Bulletin No.	: 97 - CTV - E0020
Model :	Q-Project (KCT53A)	Bulletin Date	: June 11, 1997
Buyer :	SAPL (Singapore), SASC	ECN # & Date	: March 29, 1997

SUBJECT : Q-Project, Remote control changes (for East-south Asia teritories)

Background : (Symptom) Remote control for Q-Project in East-south Asia teritories has been changed for better quality.

Cause : Better quality with light function on 'Vol, Channel, Menu' 5 keys.

Solution : Remote control for Q-Project has been changed as belows:

Application Date : April 1, 1997

(* I.C : Interchangeability Code Type)

Location No.	OLD (before) Parts		NEW (changed) Parts		*
	SEC Code	Description	SEC Code	Description	I.C
TM49	AA59-10030Y	Remote control	AA59-10083U	Remote control	D
TM50	AA59-10079M	Remote control	AA59-10079S	Remote control	D

Type	A type	B type	C type	D type	E type	F type
I/Change Status (* I.C)	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	OLD (Part) → Early (Time) / NEW → Late	Part Addition (¡¿ ¡æ NEW)	Part deletion (OLD ¡æ ¡¿)

Application: Reference (O) Only Defected sets ( ) Whole sets ( )

Attachment: Schematic Diagram (Component Lay-out (Exploded View ( )
Mechanical Diagram (None ( ) Others (O)

Product Month : April '97 Serial No. (~ from)

Published by: Mr.S.G.Kim | Checked by: Mr.S.K.Yang | Approved by: Mr.J.G.Lee

SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	Television	**Bulletin No. :**	97-CTV-E0027
Model :	CT721AP	**Bulletin Date :**	Jul. 31, 1997
Buyer :	SEA, SECA, SLSC, SEM, SMC	**ECN Date :**	Jul. 30, 1997

SUBJECT : KCT53A & KCT51A, Countermeasure of 'No Power' fail caused by thunder

Background : (Symptom) When a thunder with lightning rolls and rumbles in the fields, it has an effect on the TV set through 'Antenna' so that 'No Power' fail can be occurred intermittently.

Cause : It is caused by a thunder with lightning.

Solution : In order to prevent an effect from thunder, it is added 'Varistor part' to C833 location which is applying by soldering on the position of C833 location bottom of PCB.
And, it is necessary to eliminate the 'Flux' of 'Spark Gap' soldering part which is connected with 'AC Cord' and 'Tuner'.

Application Date : July 30, 1997

(Interchangeability Code : * **I.C**)

Location No.	**OLD** (before) Parts		**NEW** (changed) Parts		* **I.C**
	SEC Code	Description	SEC Code	Description	
C833 Bottom of PCB	-	-	1405 - 001030	Varistor 10D121 (Soldering on C833 bottom of PCB)	E

Type	**A** type	**B** type	**C** type	**D** type	**E** type	**F** type
Interchange Type Code (* I.C)	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	Parts Addition (None ¡æ New)	Parts deletion (Old ¡æ Del.)

Application Reference (O) Only Defected sets ( ) Whole sets ( )

Attachment Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None (O) Others ( )

Product Month : **Serial No.** (~ from)

Published by S.K. Yang **Approved by Mr. J.G. Lee**

SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	TV	Bulletin No. :	99-CTV-E0004
Model :	CW764AHD	Bulletin Date :	Jan . 27 , 1999
Buyer :	ESC, SHE, SEMUK etc..	ECN Date :	Jan . 27 , 1999

SUBJECT : SCT53A , Black Line Noise at Low Temperature

Background :

(Symptom) It was showed many black line noise as horizontal line at initial picture on in cold condition (-10C ~ -0C)

Cause :

SDA9362 (deflection IC)'s 1-pin is unstable at low temperature (under 0C)

Solution :

In order to prevent the 'Black Line Noise' phenomenon, we have modified the circuit as belows.

Application Date : Jan . 13 , 1999

(Interchangeability Code : * I.C)

Location No.	OLD (before) Parts		NEW (changed) Parts		*
	SEC Code	Description	SEC Code	Description	I.C
C423	-	-	2201-000949	C-Ceramic 5pF, 50V	E

Type	A type	B type	C type	D type	E type	F type
Interchange Type Code (* I.C)	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	Addition (None → New)	deletion (Old → Del.)

Application Reference ( ) Only Defected sets (0) Whole sets ( )

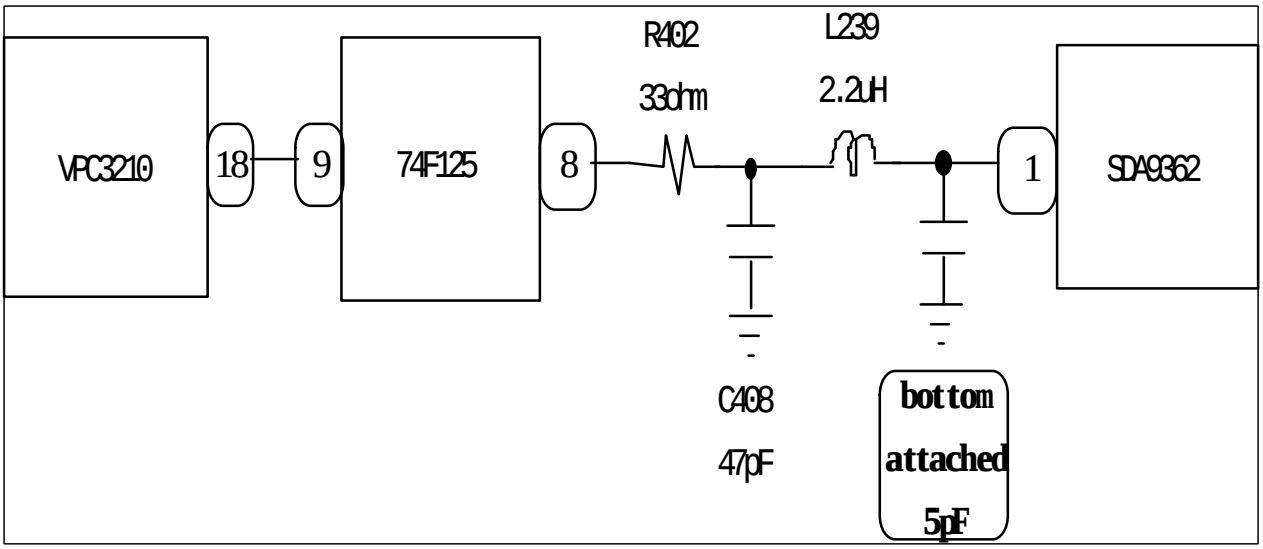
Attachment Schematic Diagram (0) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( ) Others ( )

Product Month : Jan . 13 , 1999 Serial No. (~ from)

Published by H. C. Kim / A. Manager of TV Div. Service (Tel. no. : 82-331-200-5332)

¡á Additional Information * 99-CTV-E0004

* How to put the parts soldering at Bottom PCB



¡á Distribution List and Remarks

* 99-CTV-E0004

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	ESC	U.K.	
2	SEG	Germany	
3	SEUK	U.K.	
4	SEMUK	U.K.	
5	SESA	Espana	
6	SEP	Portugal	
7	SEF	France	
8	SESAB	Sweden	
9	SEI	Italy	
10	SHE	Hungry	
11	SEPOL	Poland	
12	SEN	Holand	
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